

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	16431	Agenda Number	45.
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Meeting Date:	August 2, 2012
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Department:	Purchasing
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Subject

Authorize award and execution of a contract through the Houston-Galveston Area Council (HGAC) Cooperative Purchasing Program with TWINCREST INC., dba TWINCREST TECHNOLOGIES, for Smartsensor equipment for the Austin Transportation Department to collect traffic data in an estimated amount not to exceed \$346,900.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Operating Budget of the Transportation Department.

Fiscal Note

A fiscal note is not required.

Purchasing Language:	Cooperative Purchase.
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Prior Council Action:	
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For More Information:	Cruz Banda, Buyer II/974-2133
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Boards and Commission Action:	
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Related Items:	
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MBE / WBE:	This Cooperative Purchase is exempt from the MBE /WBE Ordinance. This exemption is in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.
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Additional Backup Information

This equipment shall be used to implement Phase 1 of the Advanced Traffic Management System (ATMS) and will be used for collection of traffic volume and speed along different arterials in the City. They would also be used to identify unusual traffic patterns caused by incidents and unplanned events.

The collected data is sent to our traffic management center to help improve the flow of traffic by determining appropriate signal patterns. Also, using the embedded algorithm of the ATMS, the collected data will be used to estimate fuel consumption, stops, & delays, and other related Measures of Effectiveness (MOE's) along different roadways throughout the City. Without system detectors, the ATMS will not receive the data needed to adjust traffic signal patterns based on traffic flow or to provide MOE information to the public.

Twincrest, Inc. dba Twincrest Technologies, Mansfield, TX, is under contract with HGAC to supply these materials and services statewide as a result of a competitive bidding process.